

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	497	600/459.ccls. and cylind\$7	US-PGPUB; USPAT	OR	ON	2009/10/16 08:52
L2	589	(cylind\$7 with transducer) same (helical or spiral or groove)	US-PGPUB; USPAT	OR	ON	2009/10/16 08:53
S1	1	("20040158239").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/15 10:47
S2	2	11/754936	US-PGPUB; USPAT	OR	ON	2009/10/15 10:51
S3	1	11/754936 and (third with electrode)	US-PGPUB; USPAT	OR	ON	2009/10/15 10:53
S4	7	("20010041842" "20020059708" "3035126" "4135109" "5725494" "5735811" "6117101").PN.	US-PGPUB; USPAT	OR	ON	2009/10/15 14:04
S5	10	keidar-\$in. and transducer	US-PGPUB; USPAT	OR	ON	2009/10/15 14:07
S6	57	("20020059708" "20020136969" "4135109" "4449528" "4522205" "4569801" "4641649" "4662368" "4672962" "4673563" "4676258" "4790311" "4807620" "4898591" "4938217" "4998933" "5035694" "5078736" "5104393" "5178618" "5190540" "5226430" "5292321" "5295484" "5348554" "5423811" "5427119" "5449380" "5487385" "5497119" "5505730" "5545161" "5545193" "5549661" "5558672" "5562720" "5564440" "5569241" "5575766" "5575788" "5575810" "5582609" "5590657" "5617854" "5658278" "5687723"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 14:09

		"5688267" "5697927" "5702438" "5722403" "5769846" "5855049" "5938660" "5971983" "6012457" "6024740" "6117101").PN. OR ("7247269").URPN.				
S7	57	("20020059708" "20020136969" "4135109" "4449528" "4522205" "4569801" "4641649" "4662368" "4672962" "4673563" "4676258" "4790311" "4807620" "4898591" "4938217" "4998933" "5035694" "5078736" "5104393" "5178618" "5190540" "5226430" "5292321" "5295484" "5348554" "5423811" "5427119" "5449380" "5487385" "5497119" "5505730" "5545161" "5545193" "5549661" "5558672" "5562720" "5564440" "5569241" "5575766" "5575788" "5575810" "5582609" "5590657" "5617854" "5658278" "5687723" "5688267" "5697927" "5702438" "5722403" "5769846" "5855049" "5938660" "5971983" "6012457" "6024740" "6117101").PN. OR ("7247269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 14:09
S8	15	("2543500" "3168623" "3238476" "3284762" "3718898" "3939467"). PN. OR ("4135109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 14:13
S9	382	transducer same (helical or spiral) same piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 14:15
S10	1	("4454441") or ("2001041880")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/15 14:24
S11	2	("4454441") or ("20010041880")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/15 14:25

S12	589	(cylind\$7 with transducer) same (helical or spiral or groove)	US-PGPUB; USPAT	OR	ON	2009/10/15 14:29
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	126	(cylind\$7 and transducer and (spiral or helical or groove) and piezoelectric). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/16 08:54

10/16/09 9:12:56 AM

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